

Registered Patent Attorneys

Mark J. Patterson
 I.C. Waddey, Jr.
 Edward D. Lanquist, Jr.
 Lucian Wayne Beavers
 James R. Cartiglia
 Emily A. Shouse
 Larry W. Brantley*
 Martha B. Allard
 Phillip E. Watker
 Howard H. Bayless
 Anita S. Damian*
 Jason L. Hornkohl

*Licensed in a State other than
 Tennessee

Intellectual Property Law**Waddey & Patterson, P.C.**

Patents • Trademarks • Enforcement

**FAX COVER PAGE**

Applicant: Gary Shives et al.
Serial No.: 10/076,946
Filed: February 14, 2002
For: Electrode Inspection System
Group Art Unit: 2856
Examiner: Jacques M. Saint Surin
Attorney's Docket No.: P2005-1/N8208
Customer No.: 23456

RECEIVED
CENTRAL FAX CENTER
OCT 28 2004

TO: Commissioner for Patents**FROM:**James R. Cartiglia
jrc@iplawgroup.com**FAX NO.:** (703) 872-9306**PAGES:** 11 (incl. cover page)**DATE:** October 28, 2004**MESSAGE:** Enclosed please find:

- Response to Office Action
- Certificate of Facsimile Transmittal

for filing today in the above-captioned application. Thank you.

A CONFIRMING COPY OF THIS TRANSMISSION IS NOT BEING SENT BY MAIL.

NOTE: THE INFORMATION IN THIS FACSIMILE TRANSMISSION MAY BE PROTECTED BY THE ATTORNEY-CLIENT PRIVILEGE AND MAY CONTAIN CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE PERSON NAMED ABOVE AND OTHERS WHO HAVE BEEN SPECIFICALLY AUTHORIZED TO RECEIVE IT. IF YOU ARE NOT THE INTENDED RECIPIENT YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE (615-242-2400) AND RETURN THE ORIGINAL TRANSMISSION TO US BY MAIL WITHOUT MAKING A COPY.

Offices also at:
 AmSouth Center
 200 Clinton Avenue
 Suite 302
 Huntsville, AL 35804
 258.535.4400
 Fax 256.535.4402

Bank of America Plaza • 414 Union Street • Suite 2020 • Nashville, TN 37219
 615.242.2400 • Fax: 615.242.2221 • www.iplawgroup.com

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gary Shives et al.
Serial No.: 10/076,946
Filed: February 14, 2002
For: Electrode Inspection System
Group Art Unit: 2856
Examiner: Jacques M. Saint Surin
Attorney's Docket No.: P2005-1/N8208
Customer No.: 23456

RECEIVED
CENTRAL FAX CENTER
OCT 28 2004

RESPONSE TO OFFICE ACTION

VIA FACSIMILE NO. (703) 872-9306

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed July 28, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.